

LTA: 222Kh03

NAME:
Rock River Prairies

ACRES:
152212.92

SQUARE MILES:
237.833

DESCRIPTION:
The characteristic landform pattern is nearly level outwash plain. Soils are predominantly well drained silt over calcareous gravelly sandy outwash or silty and sandy lacustrine. Common habitat types include prairie, ATiFrCa, and ATiFrCa(O).

CLIMATE

CODE	PERCENT
95	1
97	99

GEOLOGY

BEDROCK TYPE DESCRIPTION
Carbonates

AVERAGE DEPTH
TO BEDROCK
10000

BEDROCK DEPTH
DESCRIPTION
Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Glacial Meltwater and Lake Deposition

TOPOGRAPHY
Nearly Level

SURFACE
Outwash Plain

SOIL INFORMATION

SOIL ASSOCIATIONS
Plano-Warsaw-Dresden-Colwood-Sebewa-Kane

SOIL DESCRIPTION
Well drained, poorly drained, and somewhat poorly drained silty and loamy soils with a silt loam surface over calcareous sandy loam till, gravelly sand outwash, or loamy lacustrine.

SURFACE TEXTURES
SIL-L

GENERAL TEXTURES
Silty-Loamy

FAMILY TEXTURES
FISI-FIL-FIL/SSK

DRAINAGE CLASSES
WD-PD-SPD

PARENT MATERIAL
Till-Outwash-Lacustrine

KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
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*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	110165	72
Bare Land	65	0
Forested Wetland	1512	1
Grassland	10766	7
High Intensity Urban Area	8858	6
Low Intensity Urban Area	6017	4
Nonforested Wetland	4992	3
Open Water	2320	2
Shrubland	3	0
Upland Broad-leaved Deciduous	7221	5
Upland Coniferous Forest	102	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/O	0	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	28	Oak - Black, White, and Burr Oak
OS	2	Oak Openings - Bur, White, Black Oak
GG	53	Prairie
GLS	13	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
152 Miles	117 Miles	1420 Acres	152214 Acres	20'-50'	dendritic